

portion, and

(5) a coated material removing process, or

7. A method for partially plating on a base claimed in claim 1 or 2 which comprises in order:

(1) a roughing process to rough the base surface,

(2) a catalyst applying process to apply a plating catalyst on the surface,

(3) a plating process,

(4) a coating process to partially coat the surface with a coating material selected from a water soluble polymer or hydrolyzable polymer,

(5) a removing process to remove a plated layer except the coated portion, and

(6) a coated material removing process.

8. A method for partially plating on a base claimed in any claim 1 to 7 in which a coating material is polylactate or a mixture or copolymer of polylactate as a main component with aliphatic polyester.

Abstract

There is provided a method for partially plating on a base of synthetic resins or other materials including not only a single base but an assembly thereof comprising a number of chip bases for producing electronic and electric parts such as printed circuit board, lead frame insert molded circuit parts, etc.

A method for partially plating on an assembly of bases 21 by the use of a plating catalyst comprising a coating process to coat a surface to be plated or not to be plated by means of a coating material selected from a water soluble polymer or hydrolyzable polymer either before or after a catalyst applying process to soak a container containing bases 21 in a plating catalyst bath.

portion, and

(5) a coated material removing process, or

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(2) a catalyst applying process to apply a plating catalyst on the surface,

(3) a plating process,

(4) a coating process to partially coat the surface with a coating material selected from a water soluble polymer or hydrolyzable polymer,

(5) a removing process to remove a plated layer except the coated portion, and

(6) a coated material removing process.

8. A method for partially plating on a base claimed in any claim 1 to 7 in which a coating material is polylactate or a mixture or copolymer of polylactate as a main component with aliphatic polyester.

Abstract

There is provided a method for partially plating on a base of synthetic resins or other materials including not only a single base but an assembly thereof comprising a number of chip bases for producing electronic and electric parts such as printed circuit board, lead frame insert molded circuit parts, etc.

A method for partially plating on an assembly of bases 21 by the use of a plating catalyst comprising a coating process to coat a surface to be plated or not to be plated by means of a coating material selected from a water soluble polymer or hydrolyzable polymer either before or after a catalyst applying process to soak a container containing bases 21 in a plating catalyst bath.